



South Coast Air Quality Management District

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LOCAL GOVERNMENT & SMALL BUSINESS ASSISTANCE ADVISORY GROUP FRIDAY, OCTOBER 19, 2007 MEETING MINUTES

MEMBERS PRESENT:

Jane Carney, AQMD Governing Board Member, LGSBA Chairman
Greg Adams, L.A. County Sanitation District
Paul Avila, P.B.A. & Associates
Geoffrey Blake, DriLube/All Metals
Eric Busch, Representative, South Bay Cities Council of Governments
Todd Campbell, Clean Energy
Daniel Cunningham, Metal Finishing Association
Jacob Haik, Councilwoman Janice Hahn
Barbara Hanna, Council Member, City of Banning
James R. Krausz, Esq., ALA Inland Counties
Harold Martinez, Able Industrial Products, Inc.
Kelly Moulton, Paralegal
Steve Mugg, South Orange County Representative, City of Mission Viejo
Todd Priest, Representative, Orange County Business Council

MEMBERS ABSENT:

Ronald Loveridge, AQMD Governing Board Member, LGSBA Vice Chairman
Felipe Aguirre, Vice Mayor, City of Maywood
Angelo Logan, East Yard Communities for EJ

OTHERS PRESENT:

Frank Caponi, Los Angeles County Sanitation District
Earl Elrod, Board Member Assistant (*Yates*)
Edward Filedelfa, Eastern Municipal Water District
Vlad Kogan, Orange County Sanitation District
Bill LaMarr, California Small Business Alliance
Nicole Nishimura, Board Member Assistant (*Lyou*)
Peter Sinsheimer, Pollution Prevention Center – Occidental College

AQMD STAFF:

Leah Alfaro, Office Assistant
Mona Arteaga, Community Relations Manager
Dr. Pom Pom Ganguli, Asst. Deputy Executive Officer/Public Advisor
Carol Gomez, Planning and Rules Manager
Kathryn Higgins, Program Supervisor
Marty Kay, Program Supervisor
Lourdes Cordova Martinez, Community Relations Manager
John Olvera, Deputy District Counsel
William Sanchez, Senior Public Affairs Manager
Gregory Ushijima, Air Quality Engineer II
Jill Whynot, Director of Strategic Initiatives

Agenda Item #1 - Call to Order/Opening Remarks

Chair Jane Carney called the meeting to order at 10:05 a.m. Chair Carney welcomed new committee member Mr. James Krausz.

Agenda Item #2 – Approval of September 21, 2007 Meeting Minutes/Review of Follow-Up/Action Items

September 21, 2007 meeting minutes were approved as presented.

Follow-up Action Items

***Action item:** Peter Sinsheimer, Occidental College Pollution Prevention Center Professional Wet Cleaning Demonstration Program, to provide a presentation on current professional wet cleaning technology.*
✓ *Completed – Presentation scheduled for October meeting.*

Agenda Item #3 – Update Rule 1110.2 – Emissions from Gaseous and Liquid-Fueled Engines

Mr. Marty Kay gave a presentation on updates to Rule 1110.2 - Emissions from Gaseous and Liquid-Fueled Engines (see attached).

Chair Carney asked for a summary of the changes in the rule. Mr. Kay replied that there were changes to the inspection and maintenance plan requirements to allow flexibility, exceptions added, and extensions to the schedule of implementation and compliance among other things. Dr. Elaine Chang added that there are also technology forcing requirements included.

Mr. Steve Mugg asked how the engines are classified. Mr. Kay replied that all require a permit and are over 50 horsepower (hp), up to 4000 hp, with the majority less than 1000 hp.

Mr. Paul Avila asked what causes non-compliance. Mr. Kay replied that engines inherently have high emissions and that the control technologies for stationary engines are years behind automotive technologies. He added that the engines can go out of compliance quickly. Mr. Avila asked about possible funding assistance for these sources. Mr. Kay replied that none are planned.

Mr. Greg Adams commented that landfill gas systems are run because of other AQMD rules and natural gas is needed to generate productive power for the engine so flaring is not needed. He added that 25% natural gas is a reasonable level to use since landfill gas is difficult to burn. He also added that facilities should be encouraged to use portable analyzers to test engines as often as possible and fix those engines without the threat of getting a violation. Mr. Kay replied that 90% of the landfills surveyed did not use natural gas. Dr. Chang added that there is a provision the facility can petition to use more than 10% natural gas on a case-by-case basis. Mr. Kay also added that there is nothing to discourage fixing engines, but the problems need to be reported similar to Title V facilities. Mr. Adams commented that the self-reporting will be non-productive.

Chair Carney asked about any penalties for reporting requirements and the frequency of the mandatory periodic testing. Mr. Kay replied that there would be enforcement discretion and that testing would be required once every 150 hours or once a week. Chair Carney asked whether time should be given to correct the problem. Dr. Chang replied that there needs to be pressure to fix the problems.

Mr. Daniel Cunningham commented that Rule 1469 had a “3 strikes” clause to pressure compliance. Mr. Kay replied that there are few rules that allow non-compliance for a period of time.

Chair Carney commented that there is old equipment that requires constant testing. Dr. Chang replied that half of the equipment surveyed was new and utilized current Best Available Control Technology (BACT). Chair Carney added that a rule is needed to encourage engines to be fixed frequently.

Mr. Eric Busch asked how easy it is to adjust an engine. Mr. Kay replied that most facilities have staff, but some have maintenance companies do the adjustments. Mr. Busch commented that because of costs, companies are being forced to convert to electricity.

Public member, Mr. Frank Caponi, commented that there should be some petitioning process to use greater than 10% natural gas. He added that the use of natural gas decreases the amount of money made by the facility and that landfills vary in gas generated based on the life of the landfill. He also commented that the 2012 limits are natural gas backed limits that are actually “technology killing.” Mr. Kay commented that staff is not going to be submitting the biogas emission limits as part of the State Implementation Plan (SIP).

Public member, Mr. Edward Filedelfa, questioned what would be done when the engine is found not in compliance with the portable analyzer and commented that a system similar to refinery leaks where time is given to repair is preferred.

Public member, Mr. Vlad Kogan, commented that weather plays a role in how much digester gas is available, so more natural gas is sometimes needed. He added support for a technical assessment in 2010 and that the EPA supports up to 50% natural gas usage.

Mr. Todd Campbell commented that ways are needed to help industry develop and we don’t want to kill a young industry.

Agenda Item #5 – Status Update on AB 2766 Program (this item was taken out of order)

Ms. Kathryn Higgins gave a presentation updating advisory group members on the AB 2766 program (see attached).

Mr. Mugg asked for clarification on the traffic calming project. Ms. Higgins replied that the project reported by the implementing agency reflects a cost effectiveness well below

the CARB threshold. However, the cost effectiveness for that project skewed the overall cost effectiveness.

Mr. Adams asked if the SIP gets credited. Ms. Higgins replied that most reductions, through existing Rules, are credited to the SIP. He further commented that AB 2766 funds should be used for reductions above and beyond existing requirements. Ms. Higgins replied that funding can be used for any project that can reduce emissions from mobile sources. Mr. Adams commented that members of city councils were not sure how the funds are spent. Dr. Pom Pom Ganguli replied that due to turnover, staff conducts outreach to city elected officials. Dr. Chang added that in addition to providing technical guidance to local governments, AQMD staff also conducted a survey to determine the decision making process for local government identification and funding of projects. Mr. Cunningham later reiterated Mr. Adams comment that it appeared cities would not be in compliance without the funding.

Mr. Jacob Haik asked whether the phase-in of projects is accounted for. Ms. Higgins confirmed this.

Agenda Item #4 – Presentation on Professional Wet-Cleaning Technologies

Mr. Peter Sinsheimer gave a presentation on professional wet-cleaning technologies (see attached).

Mr. Paul Avila asked for the cleaners that have participated in the demonstration program. Mr. Sinsheimer replied that there is an equipment report and a list of cleaners available by zip code on the Pollution Prevention Center website.

Mr. Campbell asked about the effects of CO₂ machines on global warming. Mr. Sinsheimer replied that the machines are CO₂ neutral, with no net increase or decrease.

Mr. Haik commented that he visited a local cleaner that voiced concern over oily products and the advancement of detergents. Mr. Sinsheimer replied that the increased number of cleaners using professional wet cleaning results in an increased number of vendors that participate.

Agenda Item #6 – Update on Funding from Bond Measures

Mr. William Sanchez and Dr. Ganguli gave an update on funding from bond measures. Dr. Ganguli explained that \$1 billion in funding has been proposed to be split into five areas: \$400 million for heavy-duty drayage trucks, \$340 million for other heavy-duty diesel trucks, \$100 million for diesel locomotives, \$100 million for cargo ship shore power (cold ironing), and \$60 million for commercial harbor craft.

***Action item:** Re-calendar this item for February-March or when more information is ready regarding the funding allocations.*

Agenda Item #8 - Monthly Report on Small Business Assistance Activities

No comment.

Agenda Item #10 - Public Comment

Mr. Bill LaMarr voiced support for the professional wet cleaning demonstration program, but also noted that the concerns regarding professional wet cleaning are the same as five years ago.

Agenda Item #9 - Other Business

Chair Carney proposed that the meeting on November 16, 2007 be scheduled for noon. There was no opposition from the advisory group members.

Agenda Item #11 - Adjournment

The meeting adjourned at 11:59 am.